# Master's Program | Cyber Security

## 1st Semester
- Russian as a Foreign Language
- History, Philosophy and Methodology of Natural Science
- Basics of Network Technologies
- Vulnerabilities and Attacks
- Basics of Information Security in Financial Organizations

## 2nd Semester
- Russian as a Foreign Language
- Cyber Defense
- Basics of Network Technologies
- Critical Infrastructure Security and Management System Security
- Vulnerabilities and Attacks
- Basics of Information Security in Financial Organizations
- Information Security in the Cloud
- Machine Learning Techniques for Cybersecurity
- Protection Against Specific Cloud Threats

## 3rd Semester
- Russian as a Foreign Language
- Critical Infrastructure Security and Management System Security
- Cyber Defense
- Information Security in the Cloud
- Machine Learning Techniques for Cybersecurity
- Protection Against Specific Cloud Threats

## 4th Semester
- Personal Research Project
- Pre-graduation Practice